

Application No.: 10/021161

Case No.: 56304US002

Amendments to the Claims:

The following list of claims will replace all prior versions of claims in the application:

Claims 1-22 (Canceled).

23. (Currently Amended) An abrasive article suitable for the deposition and mechanical polishing of a conductive material, the article comprising:

[[A]] a polishing layer having a textured surface comprising a binder and a second surface opposite the textured surface, the polishing layer further comprising a first channel extending therethrough; and

[[A]] a backing having a first backing surface and a second backing surface, the first backing surface associated with the second surface of the polishing layer, the backing comprising a second channel extending therethrough and coextensive with the first channel; and extending through the backing from the first backing surface to the second backing surface; and

The wherein the first channel and the second channel being are dimensioned with respect to one another such that the textured surface of the polishing layer is outside of a line of sight extending through said abrasive article.

24. (Previously Presented) The abrasive article of claim 23, wherein the textured surface comprises a plurality of abrasive composites.

25. (Previously Presented) The abrasive article of claim 24, wherein the abrasive composites are precisely shaped abrasive composites.

26. (Previously Presented) The abrasive article of claim 23 wherein the first channel and the second channel are dimensioned with respect to one another such that the textured surface of the polishing layer is outside of a line of sight by at least about 0.2 mm.

27. (Previously Presented) The abrasive article of claim 23 wherein the first surface of the textured surface further comprises abrasive particles fixed within the binder.

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28. (Previously Presented) The abrasive article of claim 23 wherein the polishing layer comprises a plurality of first channels and wherein the textured surface comprises a center portion and at least one edge, each first channel extending across the textured surface from the center portion to an area proximate to the at least one edge on the textured surface.

29. (Currently Amended) The abrasive article of claim 28 wherein [[the]] each first channel has a variable width along the length thereof.

30. (Previously Presented) The abrasive article of claim 23 wherein the backing comprises a first backing layer and a second backing layer, the first backing layer being proximate to the second surface of the polishing layer, the first and second backing layers comprising different materials.

31. (Previously Presented) The abrasive article of claim 30 wherein the first backing layer comprises a material harder than the material of the second backing layer.

32. (Previously Presented) The abrasive article of claim 31 wherein the first backing layer comprises polycarbonate and the second backing layer comprises a foamed polymeric material.

33. (Previously Presented) The abrasive article of claim 23 wherein the second channel comprises a plurality of apertures extending through the backing and generally aligned with the first channel of the polishing layer.

34. (Previously Presented) The abrasive article of claim 33 wherein the plurality of apertures are of varying dimensions.

35. (Previously Presented) The abrasive article of claim 33 wherein each of the plurality of apertures is rectangular in shape.

36. (Previously Presented) The abrasive article of claim 23 wherein the backing comprises a first backing layer, a second backing layer and a third backing layer, the first backing layer being proximate to the second surface of the textured abrasive layer and the second backing layer positioned between the first and third backing layers, the first and second backing layers comprising different materials.

37. (Previously Presented) The abrasive article of claim 36 wherein the first backing layer comprises a material harder than the material of the second backing layer.

38. (Previously Presented) The abrasive article of claim 36 wherein the first backing layer and the third backing layer comprise the same materials.

39. (Previously Presented) The abrasive article of claim 36 wherein the first and third backing layers comprise polycarbonate and the second backing layer comprises a foamed polymeric material.

40. (Previously Presented) The abrasive article of claim 36 wherein the second channel comprises a plurality of apertures extending through the first, second and third backing layers and generally aligned with the first channel of the polishing layer.

41. (Previously Presented) The abrasive article of claim 40 wherein the plurality of apertures are of varying dimensions.

42. (Previously Presented) The abrasive article of claim 40 wherein each of the plurality of apertures is rectangular in shape.